

ABSTRACT

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2 A method and system for transmitting a short message to a called party's Internet phone use
3 an Internet phone according to the H.323 multimedia communication protocol. The invention
4 provides a message transmission system between a short message transmission server and a
5 gatekeeper. The gatekeeper controls setup of a call and user registration or cancellation in the
6 Internet phone. The Internet phone is optionally connected to the gatekeeper, and has a short
7 message transmission module for transmitting, via a predetermined port, the short message including
8 information corresponding to a telephone number of the called party's Internet phone. The short
9 message transmission server serves as an H.323 terminal registered in the gatekeeper, is constructed
10 to transmit, to the gatekeeper, the information relating to the called party's Internet phone
11 incorporated in the corresponding short message so as to obtain an Internet protocol (IP) address of
12 the called party's Internet phone, and to transmit the short message to the IP address of the called
13 party's Internet phone. The invention allows a user of the Internet phone to transmit the SMS
14 message to the called party's Internet phone using the registration admission and status (RAS)
15 protocol of the H.323 multimedia communication protocol.